

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Prouet et al.

Group Art Unit: 4125

Serial No.: 10/575,425

Examiner: Poos, John W

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Confirmation No.: 3751

For: DIFFERENTIAL INPUT AND OUTPUT TRANSCONDUCTANCE CIRCUIT

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed May 5, 2008, please find the following:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Typed Name: Mark A. Wilson